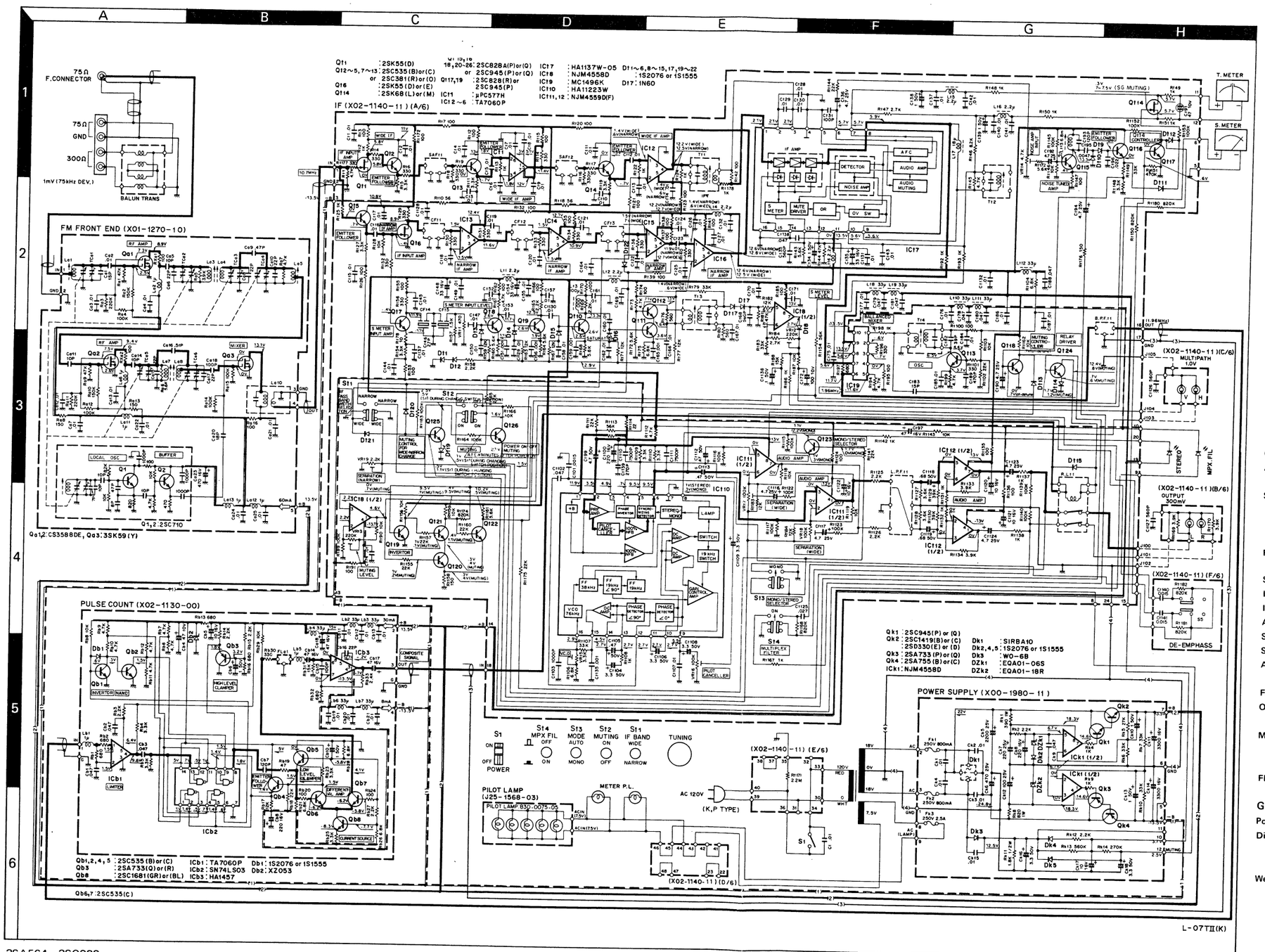
KENWOOD

FM STEREO TUNER

L-07TII

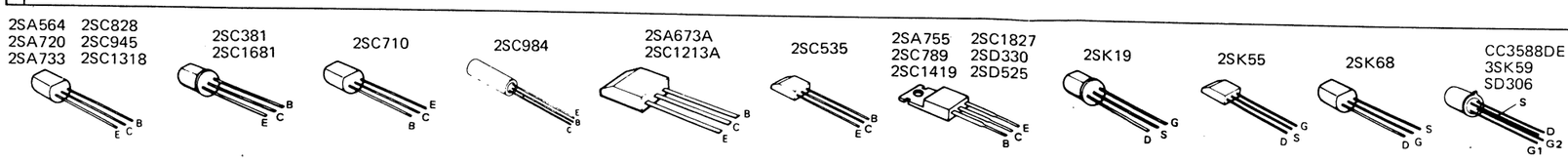


PERFORMANCE

Usable Sensitivity		9.8 dBf	(1.7 μV)
50 dB Quieting Sensitivity			
(Mono)		14.7 dBf	(3.0 μV)
(Stereo)		37.2 dBf	(40 μV)
Signal to Noise Ratio			
(Mono)		84 dB	
(Stereo)		80 dB	
Total Harmonic Distortion		WIDE	NARROW
Mono at	1,000 Hz	0.035%	0.14%
	50 Hz ~ 10,000 Hz	0.06%	0.27%
	15,000 Hz	0.075%	0.075%
Stereo at	1,000 Hz	0.065%	0.2%
	50 Hz ~ 10,000 Hz	0.1%	0.5%
	15,000 Hz	0.5%	1.5%
Capture Ratio		0.7 dB	1.3 dB
Alternate Channel Selectivity		30 dB	100 dB (400 kHz)
Stereo Separation			
	at 1,000 Hz	52 dB	50 dB
	50 Hz ~ 10,000 Hz	45 dB	38 dB
	15,000 Hz	40 dB	32 dB
Frequency Response		20 Hz to 15,000 Hz +0.2 dB, −1.0 dB	
Spurious Response Ratio		120 dB	
Image Response Ratio		120 dB	
IF Response Ratio		110 dB	
AM Suppression Ratio		65 dB	
Sub Carrier Product Ratio		70 dB	
SCA Rejection Ratio		75 dB	
Antenna Impedance		300 ohms balanced & 75 ohms unbalanced	
FM Frequency Range		88 MHz to 108 MHz	
Output Level			
at 400 Hz 100% Mod Fixed		1.0 V, 1.0 k ohms	
Multipath Output			
Vertical		0.1 V, 1 k ohms	
Horizontal		0.3 V, 10 k ohms	
FM DET Out		0.3 V, 10 k ohms	

GENERAL

Power Consumption		28 watts	
Dimensions	W	18-29/32"	(480 mm
	H	3-15/16"	(100 mm
	D	13-15/32"	(342 mm
Weight (Net)		17.2 lbs	(7.8 kg)
(Gross)		20.95 lbs	(9.5 kg)



DC voltages and Dc currents are measured with 20kΩ/V VOM under stere broadcast reception.